

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
 Data File : PL064801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 13:59
 Operator : AR\AJ
 Sample : M1402-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-RBR-200058MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 14:42:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.425	4.100	39931479	31610451	14.193	14.633
2)	SA Decachlor...	8.146	9.257	23131036	19628336	10.286	10.334
Target Compounds							
2)	A alpha-BHC	3.858	4.502	241.3E6	165.4E6	52.026	54.614
3)	MA gamma-BHC...	4.138	4.794	218.6E6	138.3E6	50.554	48.698
4)	MA Heptachlor	4.435	5.306	196.3E6	146.3E6	47.883	49.369
5)	MB Aldrin	4.680	5.616	176.1E6	125.0E6	47.306	50.970
6)	B beta-BHC	4.389	4.973	82217734	65924573	48.104	50.386
7)	B delta-BHC	4.590	5.194	201.9E6	133.1E6	49.950	49.253
8)	B Heptachlo...	5.121	6.010	169.9E6	106.9E6	48.934	48.433
9)	A Endosulfan I	5.456	6.372	152.6E6	103.7E6	47.581	49.456
10)	B gamma-Chl...	5.346	6.246	168.3E6	114.1E6	48.008	49.374
11)	B alpha-Chl...	5.404	6.318	166.4E6	113.8E6	48.037	49.409
12)	B 4,4'-DDE	5.570	6.475	153.3E6	101.2E6	48.980	49.910
13)	MA Dieldrin	5.697	6.633	162.7E6	104.1E6	49.606	48.715
14)	MA Endrin	5.952	6.855	148.2E6	86984775	49.337	48.117
15)	B Endosulfa...	6.225	7.069	138.3E6	88444882	48.023	46.937
16)	A 4,4'-DDD	6.083	6.974	124.4E6	90928542	49.107	52.451
17)	MA 4,4'-DDT	6.321	7.273	108.9E6	74223281	48.284	48.682
18)	B Endrin al...	6.393	7.195	112.5E6	77724994	46.145	47.732
19)	B Endosulfa...	6.606	7.419	131.6E6	85664197	46.398	47.602
20)	A Methoxychlor	6.869	7.735	57094045	42735856	44.093	47.276
21)	B Endrin ke...	7.092	7.898	134.9E6	87413131	47.037	45.726
22)	Mirex	7.275	8.348	98673075	68003149	46.699	48.922
23)	Chlordane-1	4.313f	0.000	6092565	0	53.596	N.D. #
24)	Chlordane-2	0.000	5.616f	0	125.0E6	N.D.	1433.536 #
25)	Chlordane-3	5.346	6.246	168.3E6	114.1E6	512.253	373.187 #
26)	Chlordane-4	5.404	6.318	166.4E6	113.8E6	604.683	307.038 #
27)	Chlordane-5	6.225	0.000	138.3E6	0	1366.700	N.D. #

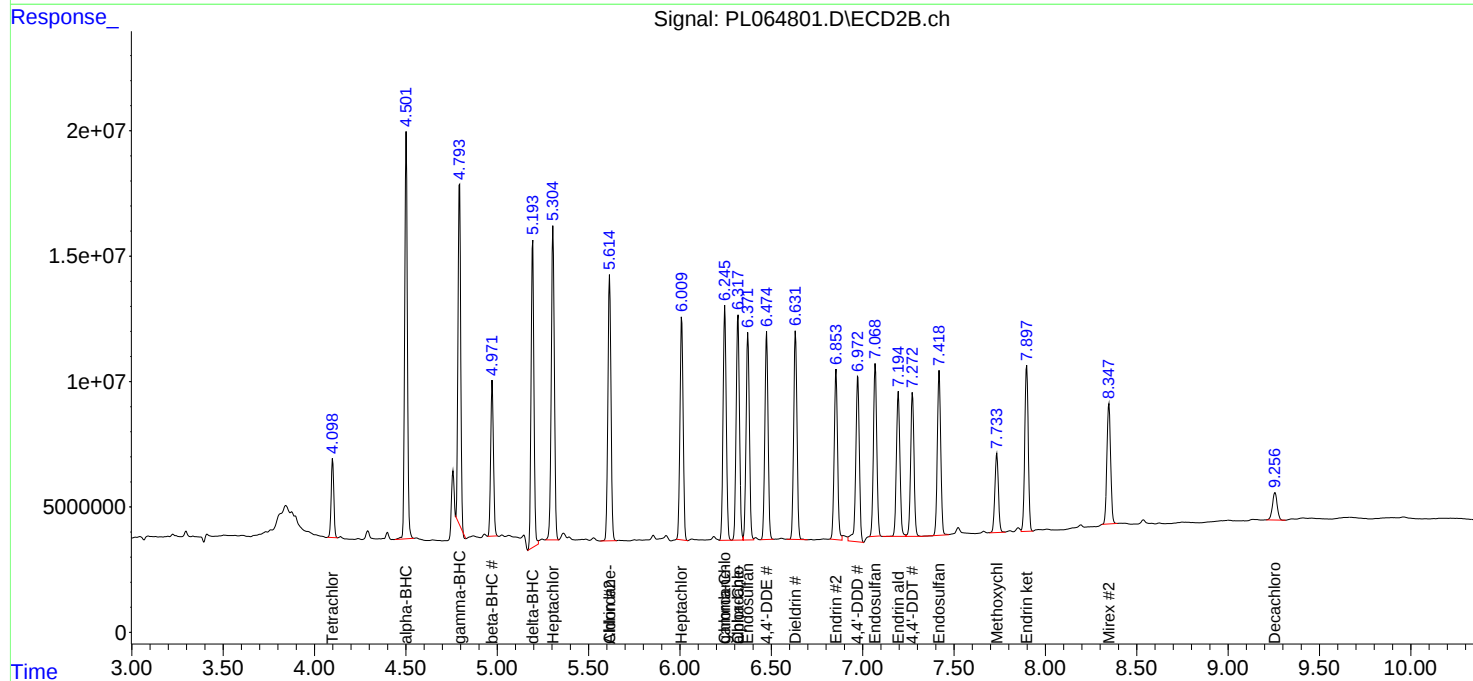
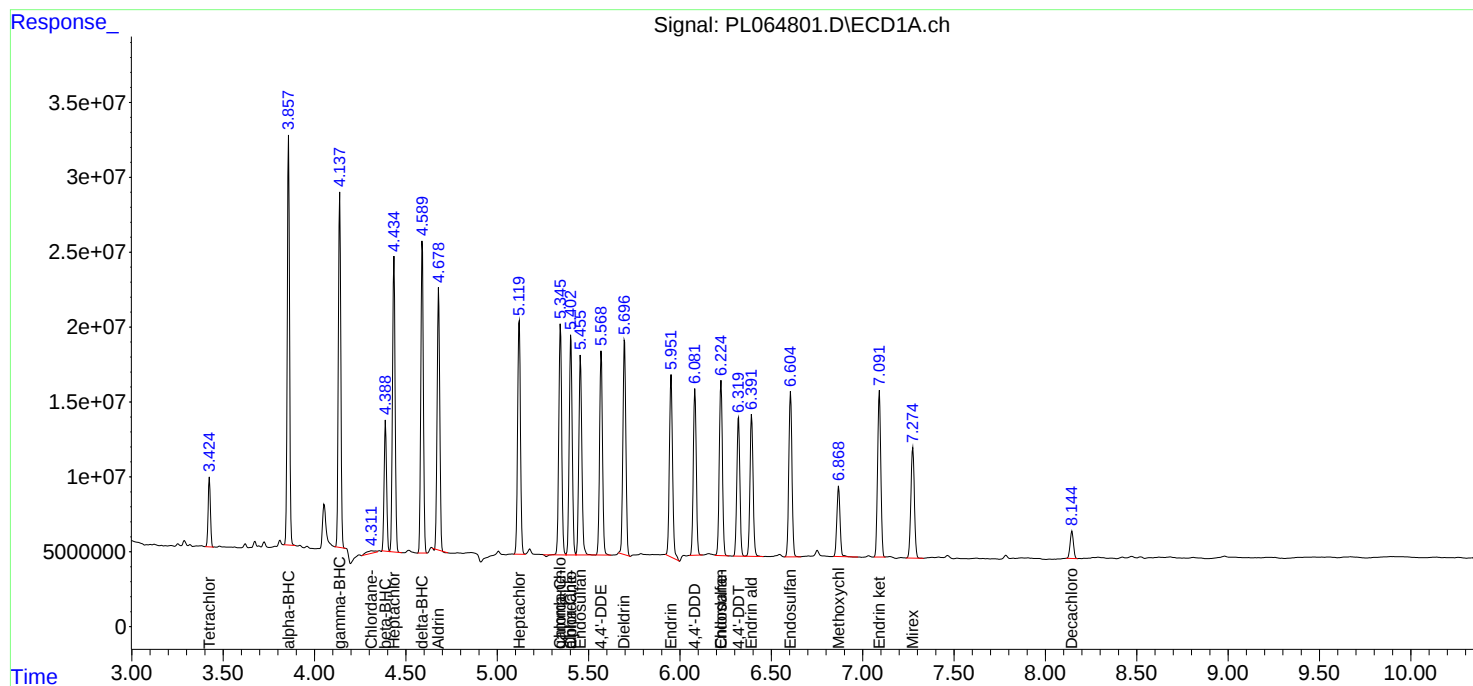
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

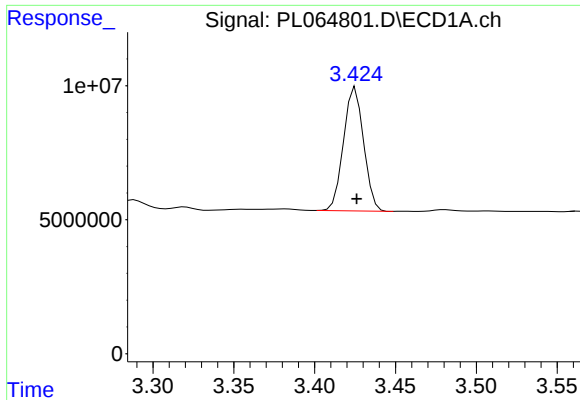
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
Data File : PL064801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2021 13:59
Operator : AR\AJ
Sample : M1402-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 14:42:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

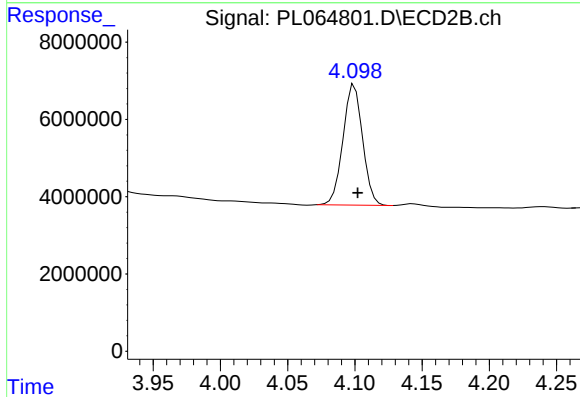




#1 Tetrachloro-m-xylene

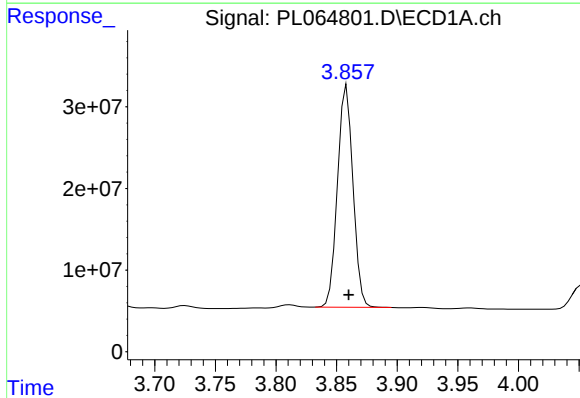
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 39931479
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS



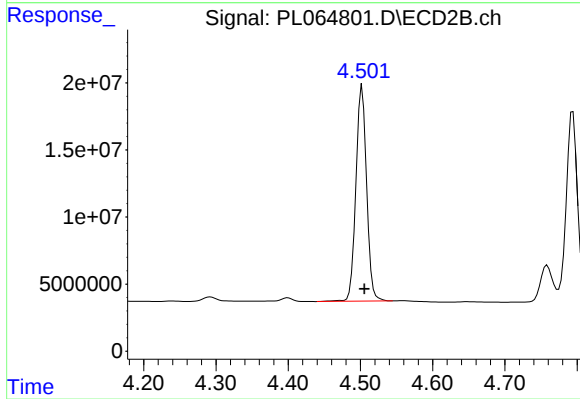
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 31610451
Conc: 14.63 ng/ml



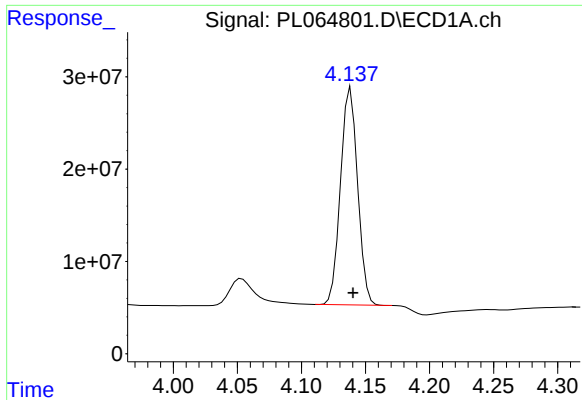
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.001 min
Response: 241270761
Conc: 52.03 ng/ml



#2 alpha-BHC

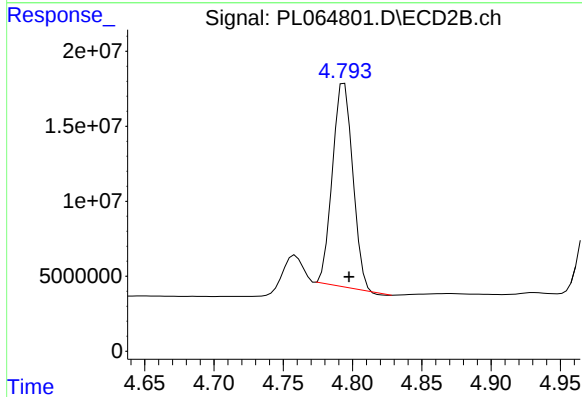
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 165425262
Conc: 54.61 ng/ml



#3 gamma-BHC (Lindane)

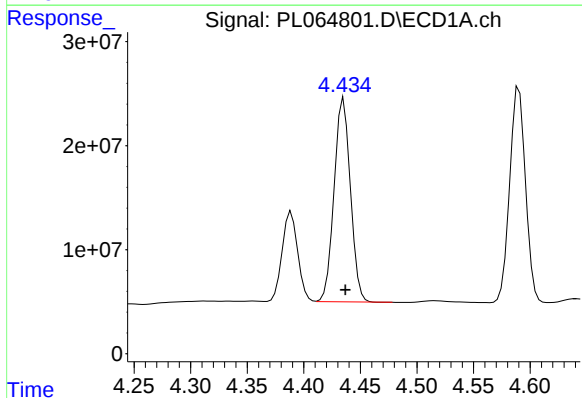
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 218571405
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS



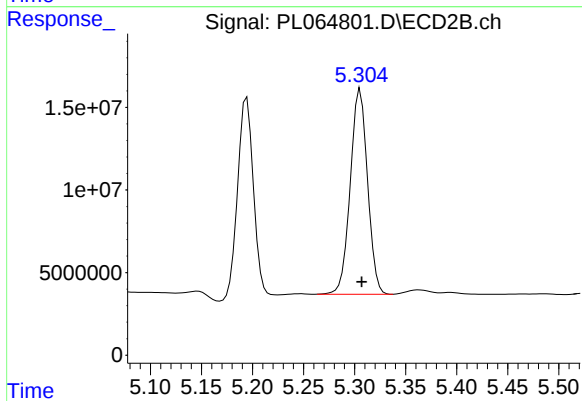
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 138324786
Conc: 48.70 ng/ml



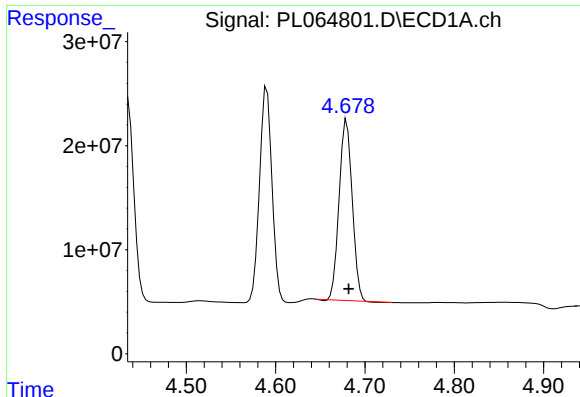
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 196326233
Conc: 47.88 ng/ml



#4 Heptachlor

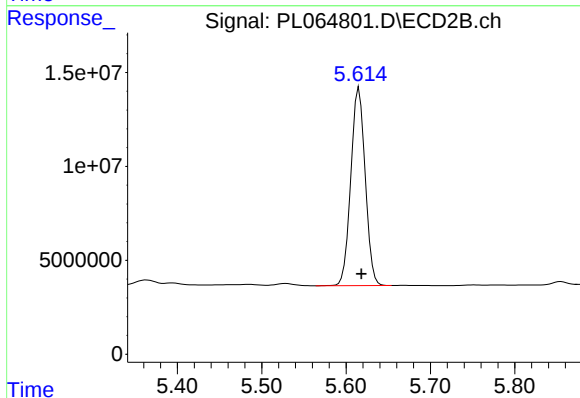
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 146259160
Conc: 49.37 ng/ml



#5 Aldrin

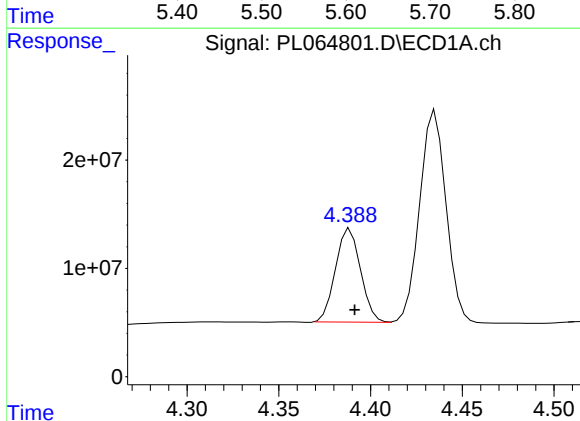
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 176148560
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS



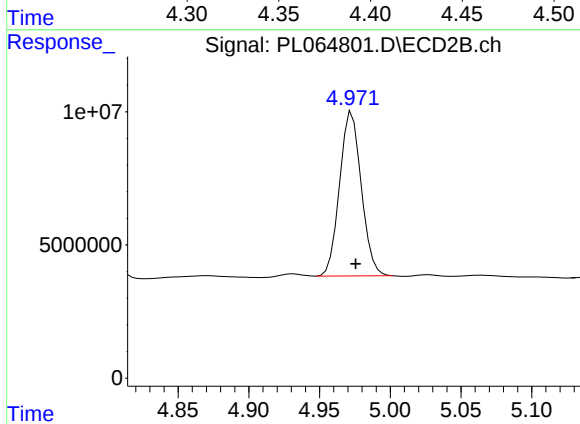
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 124996125
Conc: 50.97 ng/ml



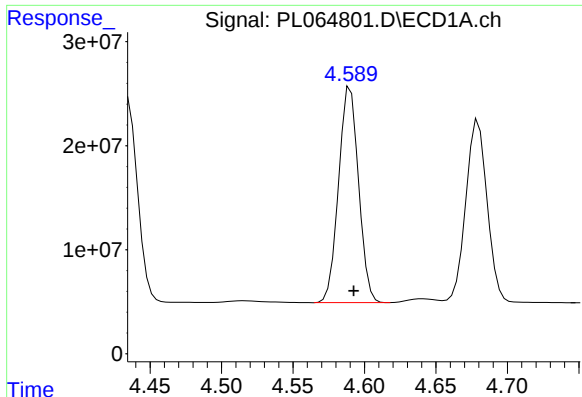
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 82217734
Conc: 48.10 ng/ml



#6 beta-BHC

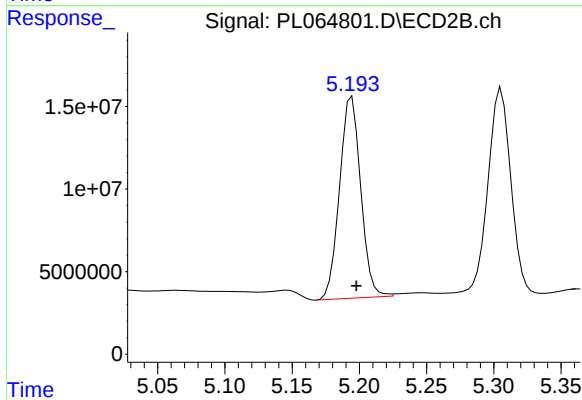
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 65924573
Conc: 50.39 ng/ml



#7 delta-BHC

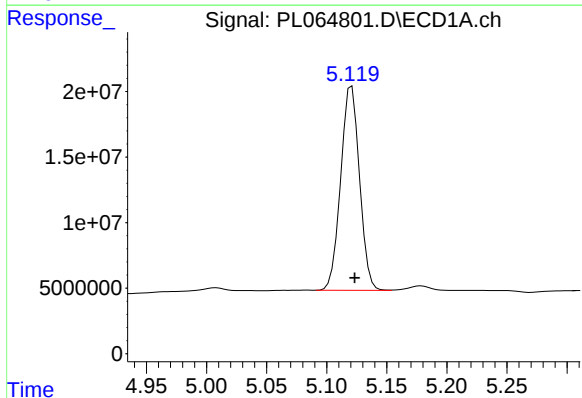
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 201910223
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS



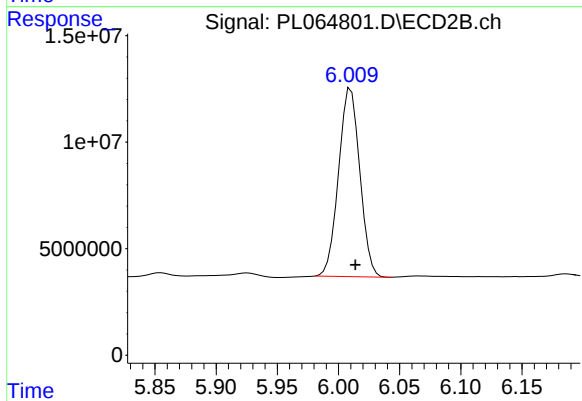
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 133070546
Conc: 49.25 ng/ml



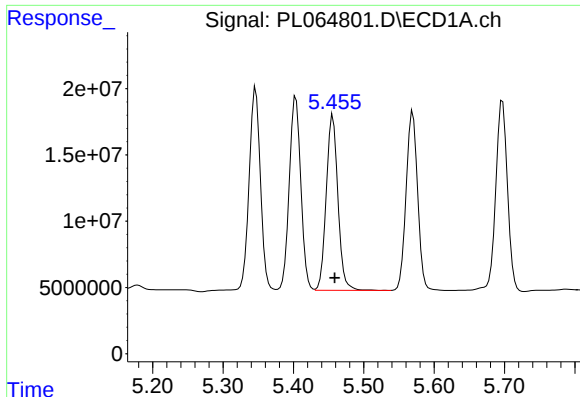
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 169893439
Conc: 48.93 ng/ml



#8 Heptachlor epoxide

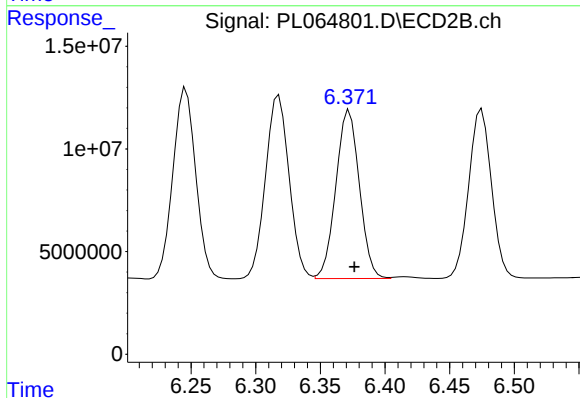
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 106858133
Conc: 48.43 ng/ml



#9 Endosulfan I

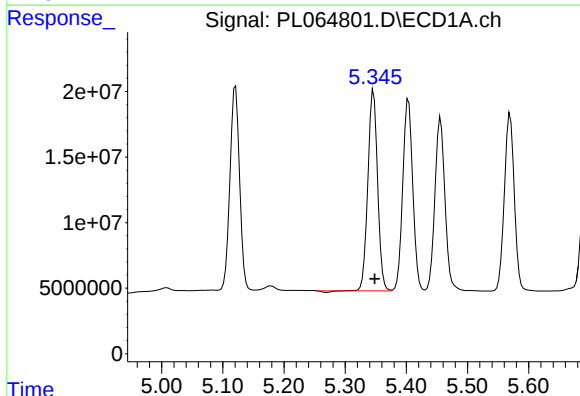
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 152587539
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS



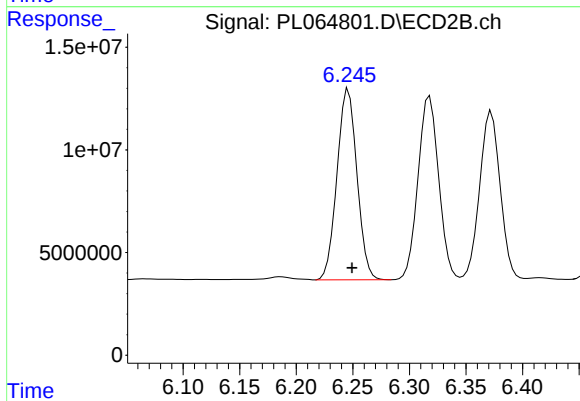
#9 Endosulfan I

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 103730705
Conc: 49.46 ng/ml



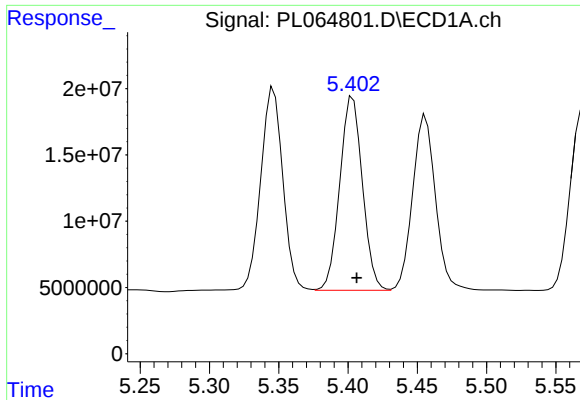
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 168333933
Conc: 48.01 ng/ml



#10 gamma-Chlordane

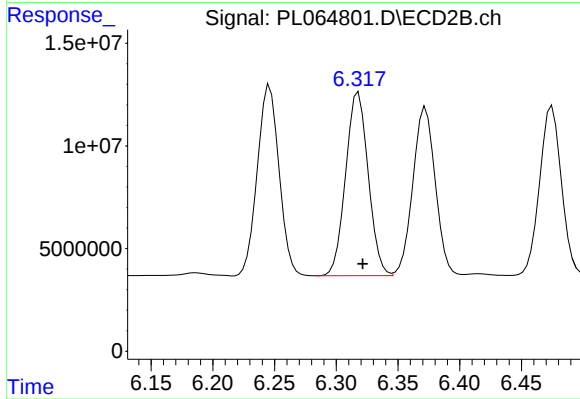
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 114104943
Conc: 49.37 ng/ml



#11 alpha-Chlordane

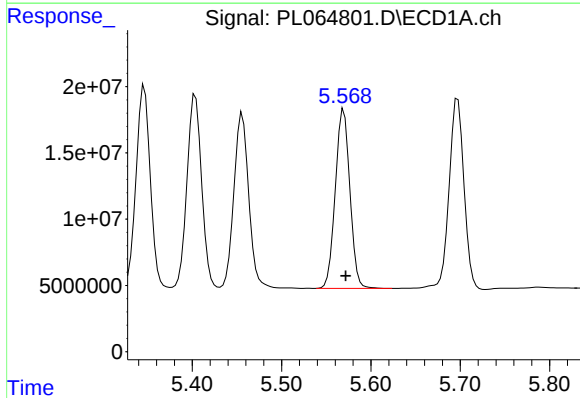
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 166375769
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS



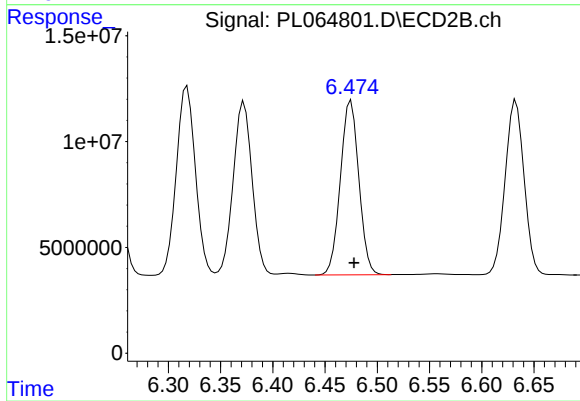
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 113750725
Conc: 49.41 ng/ml



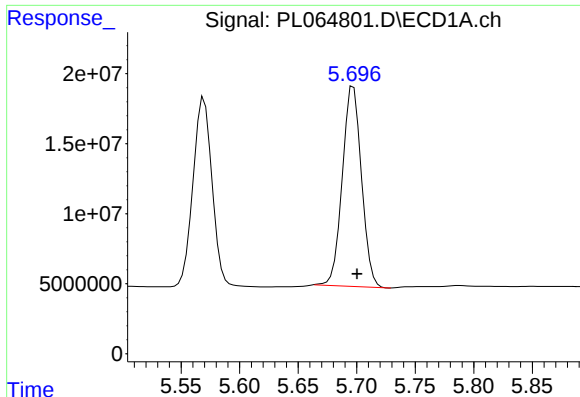
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 153279186
Conc: 48.98 ng/ml



#12 4,4'-DDE

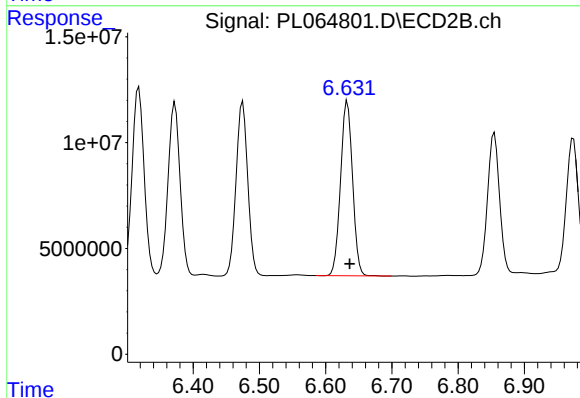
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 101218240
Conc: 49.91 ng/ml



#13 Dieldrin

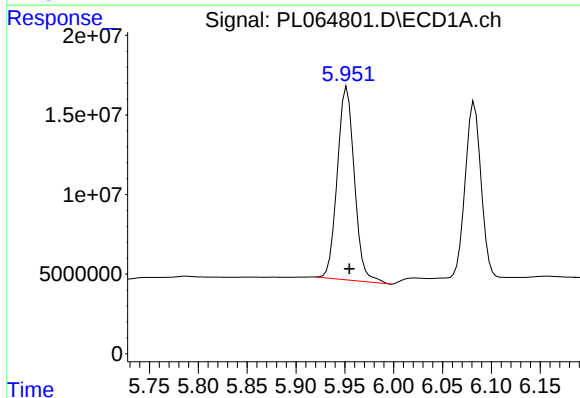
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 162716816
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS



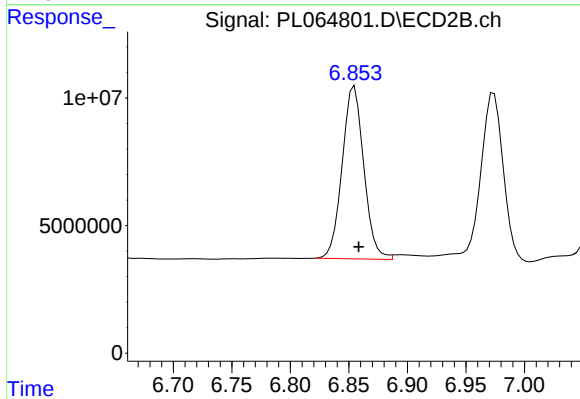
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 104137013
Conc: 48.72 ng/ml



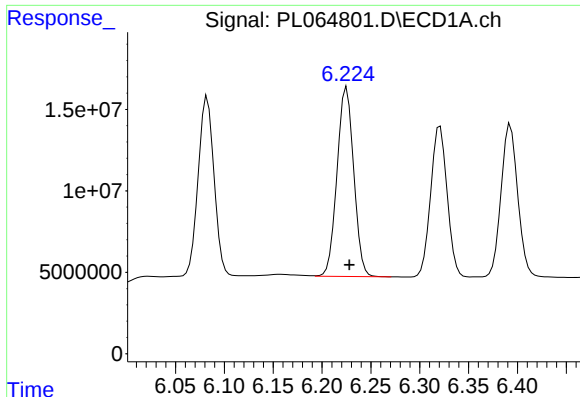
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 148176416
Conc: 49.34 ng/ml



#14 Endrin

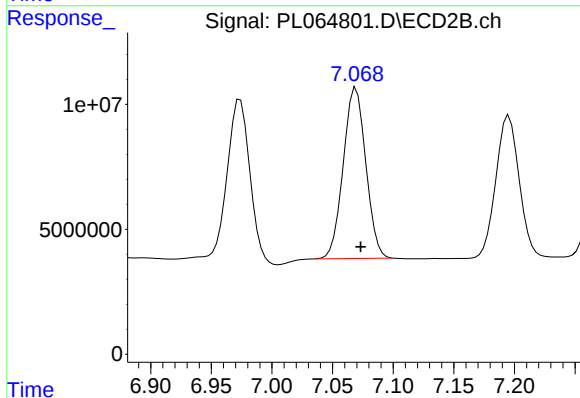
R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 86984775
Conc: 48.12 ng/ml



#15 Endosulfan II

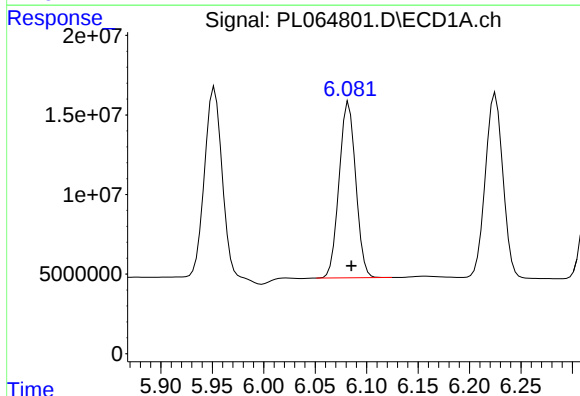
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 138280924
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS



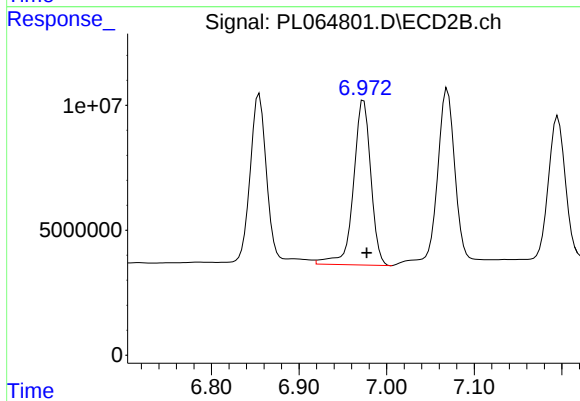
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 88444882
Conc: 46.94 ng/ml



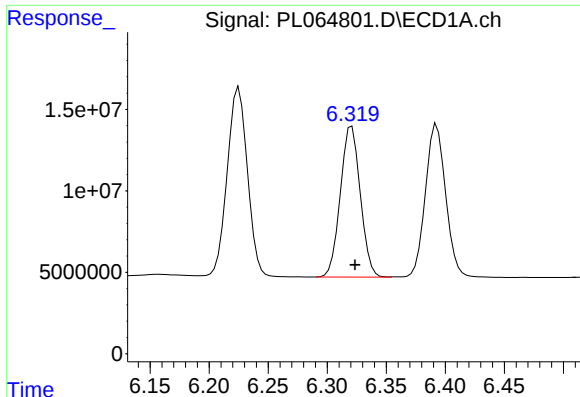
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 124367838
Conc: 49.11 ng/ml



#16 4,4'-DDD

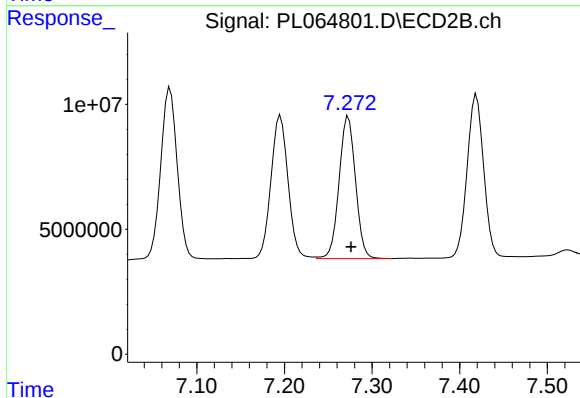
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 90928542
Conc: 52.45 ng/ml



#17 4,4'-DDT

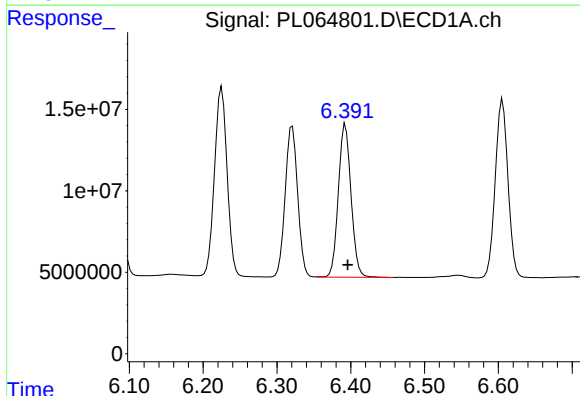
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 108878542
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS



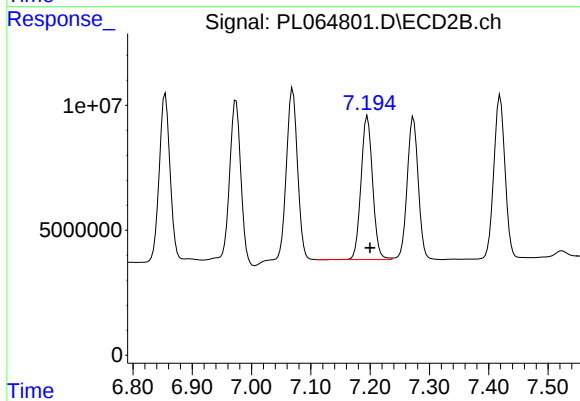
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 74223281
Conc: 48.68 ng/ml



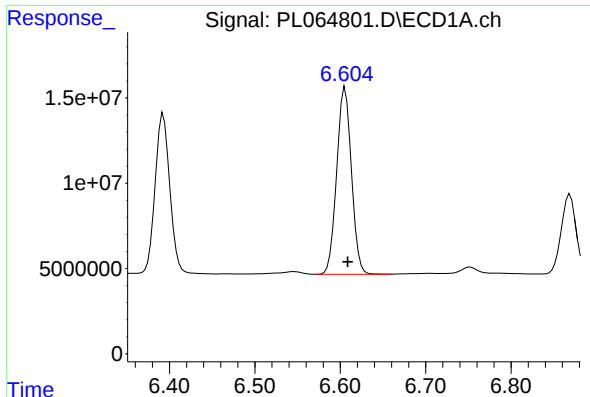
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 112509499
Conc: 46.15 ng/ml



#18 Endrin aldehyde

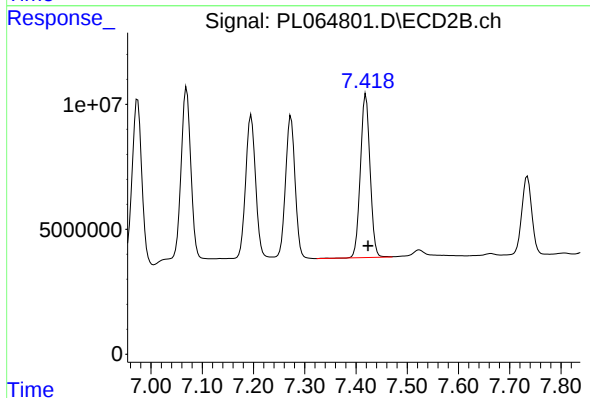
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 77724994
Conc: 47.73 ng/ml



#19 Endosulfan Sulfate

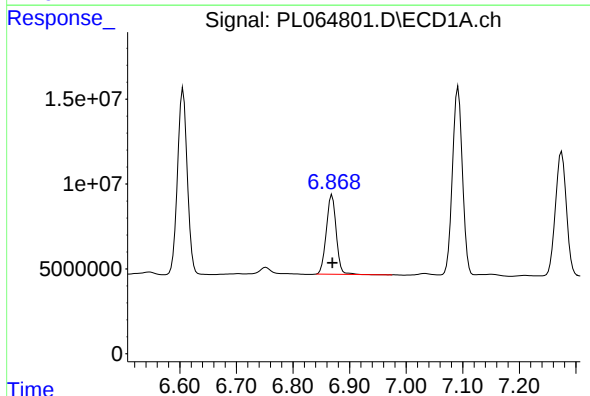
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 131578948
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS



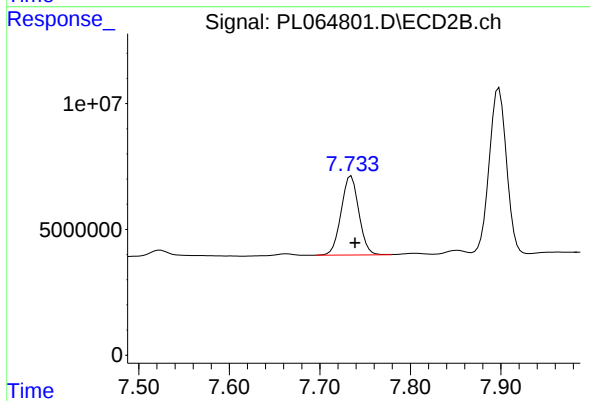
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 85664197
Conc: 47.60 ng/ml



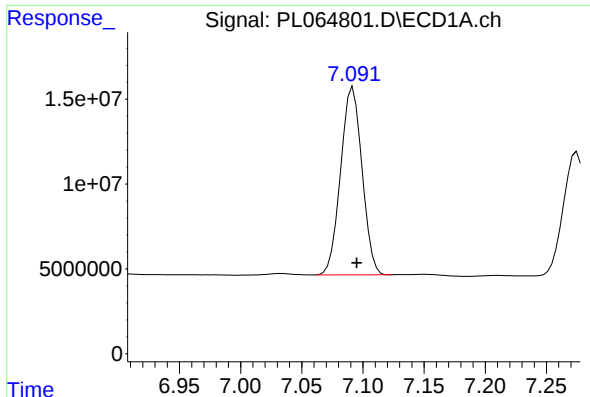
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 57094045
Conc: 44.09 ng/ml



#20 Methoxychlor

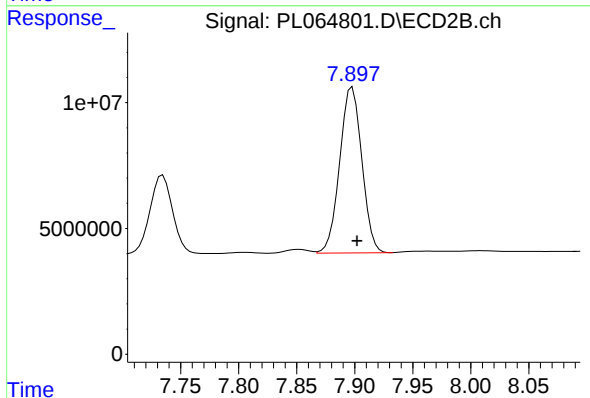
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 42735856
Conc: 47.28 ng/ml



#21 Endrin ketone

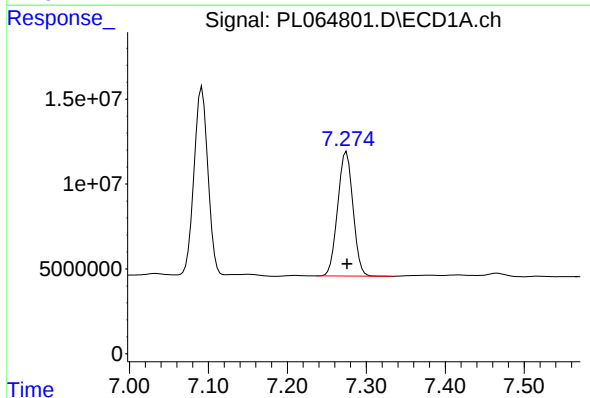
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 134904897
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS



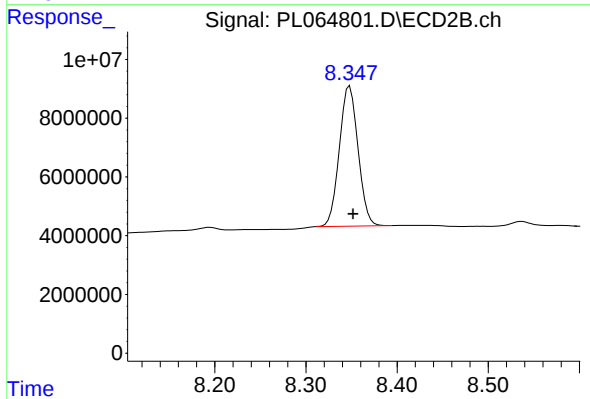
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 87413131
Conc: 45.73 ng/ml



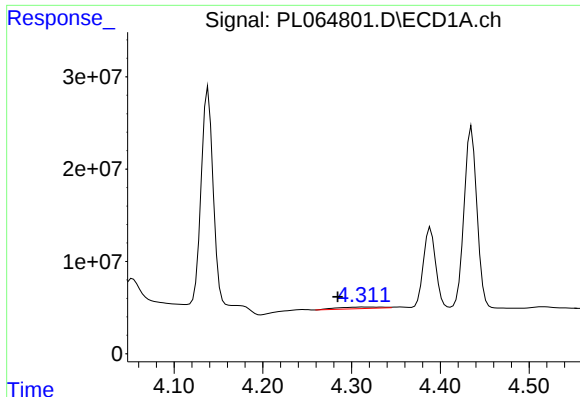
#22 Mirex

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 98673075
Conc: 46.70 ng/ml



#22 Mirex

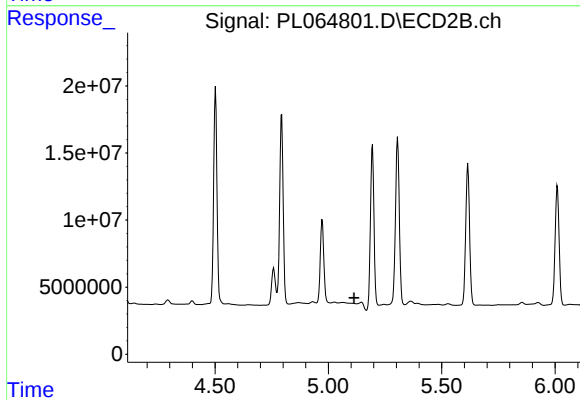
R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 68003149
Conc: 48.92 ng/ml



#23 Chlordane-1

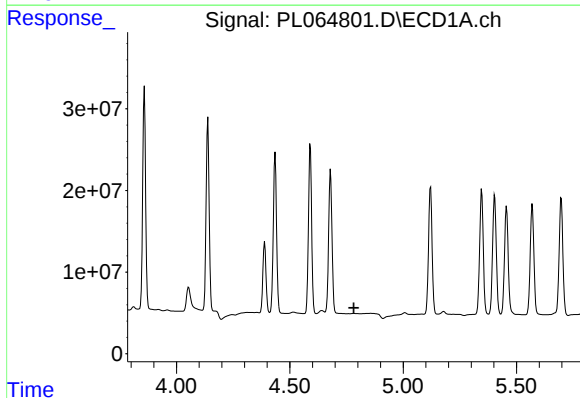
R.T.: 4.313 min
Delta R.T.: 0.028 min
Response: 6092565
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS



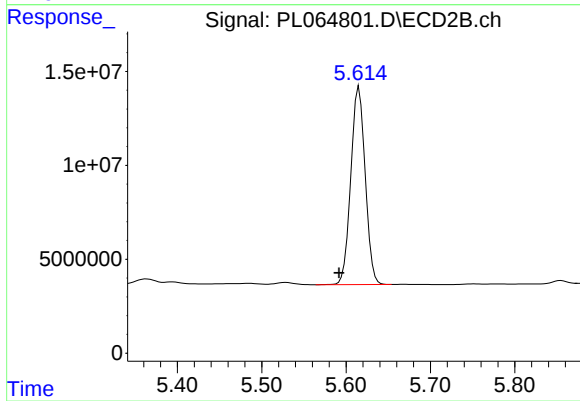
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



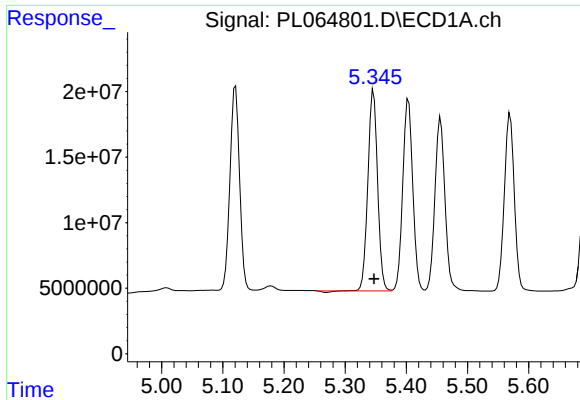
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

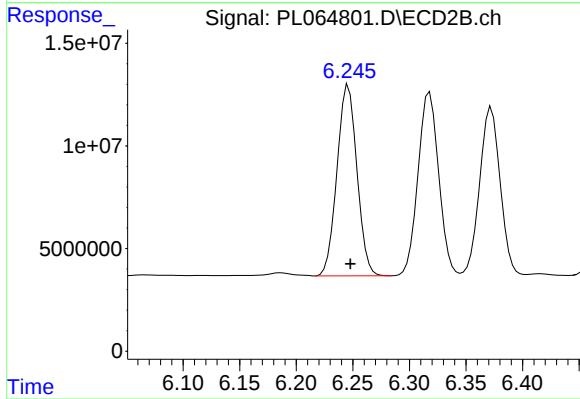
R.T.: 5.616 min
Delta R.T.: 0.024 min
Response: 124996125
Conc: 1433.54 ng/ml



#25 Chlordane-3

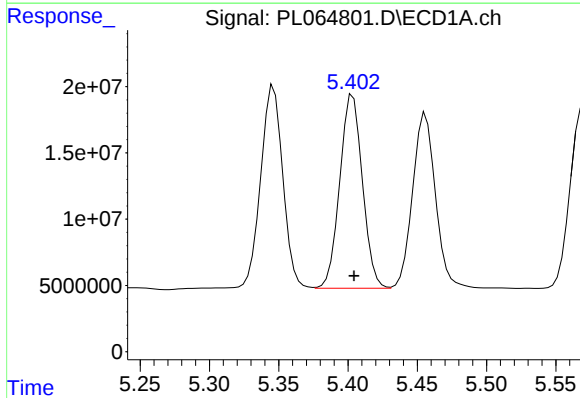
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 168333933
Conc: 512.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS



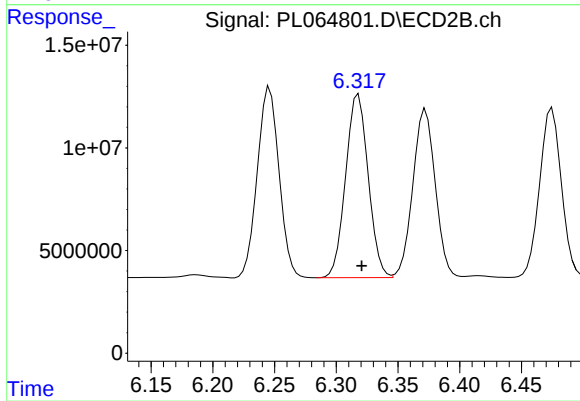
#25 Chlordane-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 114104943
Conc: 373.19 ng/ml



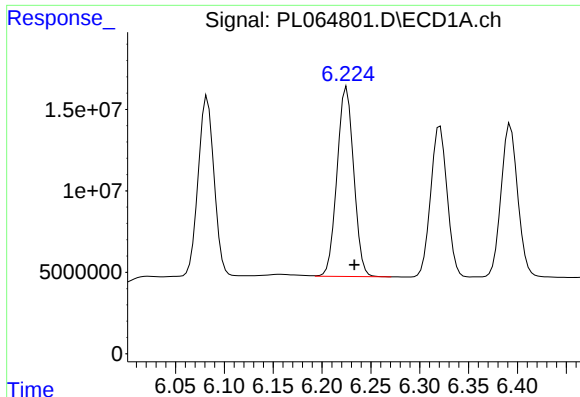
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 166375769
Conc: 604.68 ng/ml



#26 Chlordane-4

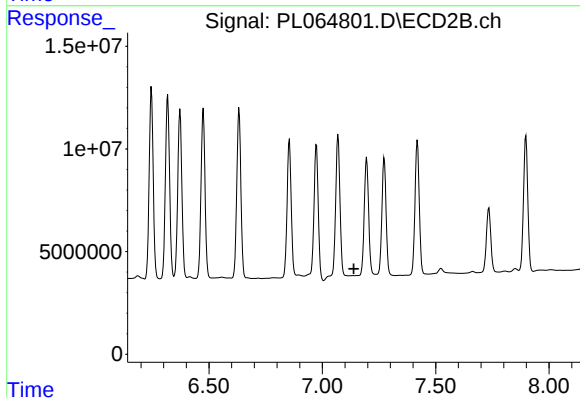
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 113750725
Conc: 307.04 ng/ml



#27 Chlordane-5

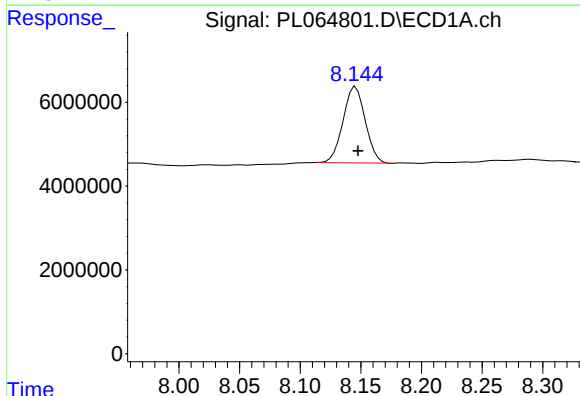
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 138280924
Conc: 1366.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR-200058MS



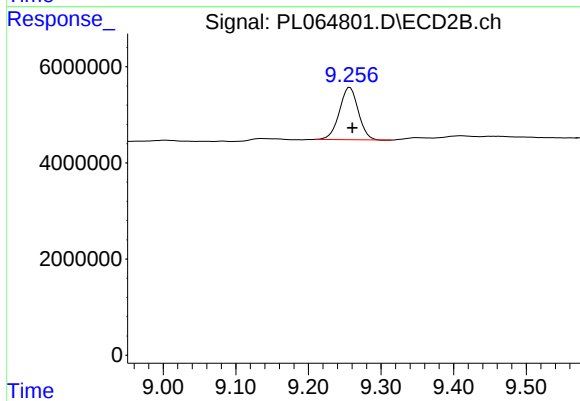
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 23131036
Conc: 10.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 19628336
Conc: 10.33 ng/ml